SECTION VI - TECHNICAL SPECIFICATIONS

TECHNICAL OFFER FOR THE SUPPLY OF 5 CUM CAPACITY GARBAGE SUCTION MACHINE

Details of Technical Specifications

Suction System	
Blower	High Performance Centrifugal Blower.
Free Air Delivery	7000 Cu.M/Hr. Approx.
Air Velovity in Hose	12000 FPM Approx.
Drive System	Through Auxiliary Engine.
Noise Level	85 dBA at 1-2mtr distance
Suction Hose	10 Mtrs. long Polyurethane Flexible pipe with suction tool on castor wheels for easy movement / handling.
Hose Dia.	200 NB
VACUUM CHAMBER	
Gross Volume	5000 Ltrs.
Tipping Angle	45 Degree (Through Hyd. Cylinder)
Door	Provided with Hyd. Cylinder
Machine Chamber	
Engine	Min 100 HP
Hyd. Tank	80 LTR (Approx.)
Diesel Tank	150 LTR (Approx.)
Sound Insulation	Provided
Physical Dimension	
Dimension in mm	6250 x 2150 x 2400 mm Approx. (L X W X H)
Weight	2500 Kg. Approx.(Without Load)
Truck Chassis	Min 9 T GVW, W/B- 3800mm

The equipment will be designed for at least continuous 8 hours operations under average conditions without any ill effects on its components.

Constructional Parameters

Suggested models:

TATA
Maahendra
EICHER.

PAINTING

The container exterior shall be spray-painted with two coats of superior quality, anti-corrosive primer and two coats of enamel metal paint of a reputed make. The color shade will be that of the customer’s choice.

To resist corrosion due to weak acids, the interior will be coated with 2 coats of anti-corrosive gray epoxy paint.

Special condition

1.The supplier should pay the insurance for three years
2.The supplier should register the vehicle as per the direction of the Engineer incharge.